

Title (en)
Antenna package for a wireless communications device

Title (de)
Antennenzusammenbau für ein drahtloses Kommunikationsgerät

Title (fr)
Empaquetage d'antenne pour un dispositif de communication sans fil

Publication
EP 1085597 A3 20040310 (EN)

Application
EP 00307591 A 20000904

Priority
US 39694899 A 19990915

Abstract (en)
[origin: EP1085597A2] An antenna package for use in a wireless communications device. The package includes a metallic leadframe section (74) having a plurality of leads (80) and a paddle (76) shaped as a planar antenna, and dielectric material (86) encapsulating the paddle and portions of the leads. <IMAGE> <IMAGE>

IPC 1-7
H01Q 9/04; **H01Q 1/24**

IPC 8 full level
H01Q 13/08 (2006.01); **H01Q 1/00** (2006.01); **H01Q 1/24** (2006.01); **H01Q 1/38** (2006.01); **H01Q 1/42** (2006.01); **H01Q 9/04** (2006.01); **H01Q 23/00** (2006.01)

CPC (source: EP US)
H01Q 1/243 (2013.01 - EP US); **H01Q 9/0407** (2013.01 - EP US); **H01Q 9/0421** (2013.01 - EP US)

Citation (search report)

- [Y] EP 0522538 A2 19930113 - NEC CORP [JP]
- [A] US 5826328 A 19981027 - BRADY MICHAEL J [US], et al
- [XY] PATENT ABSTRACTS OF JAPAN vol. 009, no. 118 (E - 316) 23 May 1985 (1985-05-23)

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Designated contracting state (EPC)
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DOCDB simple family (application)
EP 00307591 A 20000904; AU 5658800 A 20000908; BR 0004003 A 20000905; CA 2318597 A 20000912; CN 00127009 A 20000914; JP 2000278995 A 20000914; KR 20000053964 A 20000914; US 39694899 A 19990915